CERTIFICATE OF ANALYSIS

(Certificate No. KMR008018-01)

Release Date: 14/02/2026 **Re-test Date:** 13/02/2029

RALOXIFENE IMPURITY A

Identification

Chemical Name :
(6-Hydroxy-2-(4-hydroxyphenyl)benzo[b]thiophene-3,7-diyl)bis((4-(2-(piperidin-1-yl)ethoxy)phenyl)methanone ;

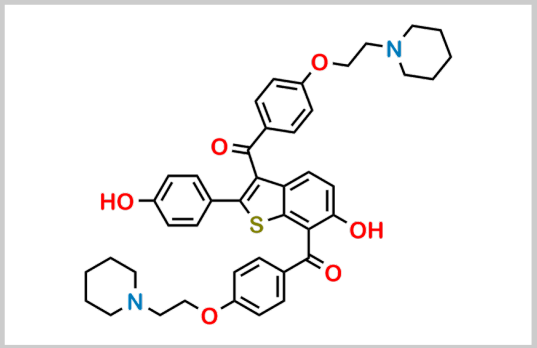
Alt. Name : Raloxifene Diketone

CAT No. : KMR008018

CAS No. : 1159977-58-8

Molecular Formula : C42H44N2O6S

Molecular Weight : 704.9



Analytical Information

Batch No. : SL-VSR-188-172

Description : Yellow Solid

HPLC Purity : 98.82 %

Weight Loss By TGA : 0.69 %

% Potency : 98.14 %

Solubility : Acetonitrile : Water (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.69(Weight Loss By TGA)] x [98.82(HPLC Purity)]/100 = 98.14 %
-Re-tested on 14.02.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA